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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		Vo.	006401.00040					
First Inventor		Tod	dd A. Bloomer					
Title	RELEASE AGENTS, RELATED ANTI-FREEZING/DEICING COMPOSITIONS, AND RELATED METHODS							

Express Mail Label No. EV306394247US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. 7. CD-ROM or CD-R in duplicate, large table or 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. 🗌 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🖂 a. Computer Readable Form (CRF) Specification [Total Pages 13 (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention 9. 🗌 - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description Attorney (when there is an assignee) - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets Statement (IDS)/PTO-1449 Citations ☐ Formal; or 13. 🖂 **Preliminary Amendment** b. Informal 14. 🛛 Return Receipt Postcard (MPEP 503) 5. Oath or Declaration [Total Pages (Should be specifically itemized) a. Newly executed (original or copy); or 15. Certified Copy of Priority Document(s) b. Copy from a prior application (37 CFR 1.63 (d)) (if foreign priority is claimed) 16. 🔲 (for a continuation/divisional with Box 18 completed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 i. ☐ DELETION OF INVENTOR(S) or its equivalent. Signed statement attached deleting inventor(s) 17. 🔯 Other: Certificate of Express Mailing named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Continuation-in-part (CIP) □ Divisional of prior application No: \_\_\_ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 22 908 or 

Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address City Zip Code State Telephone Country Registration No. (Attorney/Agent) Name (Print/Type) Scott Burow 42.373 Signature Date

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FEE TO A NOMITTAL	Complete if Known										
FEE TRANSMITTAL	Application Number										
for FY 2003	Filing Date										
10111 2000	First Named Inventor T			Todo	odd A. Bloomer						
Patent fees are subject to annual revision.	Examiner Name										
Applicant claims small entity status. See 37 CFR 1.27	Art Unit										
TOTAL AMOUNT OF PAYMENT (\$) 750	Attorney Docket No. 006401.00040					<i>)</i>					
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)										
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES										
Order  Deposit Account:	<u>Large</u>	Entity	Small E	ntity							
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	escription	Fee Paid				
Deposit   Account 19-0733	1051	130	2051	65	Surcharge - late	filing fee or oath					
Number	1052	50	2052	25	Surcharge - late or cover sheet.	provisional filing fee					
Deposit Account Banner & Witcoff, Ltd.	1053	130	1053	130	Non-English spe						
Name Same a vitton, Etc.	1812	2,520	1812	2,520	For filing a requireexamination	est for exparte					
The Commissioner is authorized to: (check all that apply)  ☑ Charge fee(s) indicated below ☐ Credit any overpayments	1804	920*	1804	920*	Requesting pub Examiner action	lication of SIR prior to					
☐ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting pub Examiner action	lication of SIR after					
to the above-identified deposit account.	1251	110	2251	55		ply within first month					
FEE CALCULATION	1252	410	2252	205	Extension for re month	ply within second					
1. BASIC FILING FEE Large Entity   Small Entity	1253	930	2253	465	Extension for re	ply within third month					
Fee Fee Fee Fee Description	1254	1,450	2254	725	Extension for re month	ply within fourth					
Code (\$)   Code (\$)   Fee Paid	1255	1,970	2255	985	Extension for re	ply within fifth month					
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appea						
1003 520 2003 260 Plant filing fee	1402 1403	320 280	2402 2403	160 140	Request for oral	support of an appeal	<del></del>				
1004         750         2004         375         Reissue filing fee           1005         160         2005         80         Provisional filling fee	1451	1,510	1451	1,510	Petition to institu	-					
CURTOTAL (4)	1452	110	2452	55	Petition to revive	e – unavoidable					
SUBTOTAL (1) (\$) 750	1453	1,300	2453	650	Petition to revive – unintentional						
2. EXTRA CLAIM FEES	1501	1,300	2501	650	Utility issue fee						
Extra Fee from Fee Claims below Paid	1502 1503	470 630	2502 2503	235 315	Design issue fee	9					
Total Claims 12 -20 ** = 0 X 0 = 0	1460	130	1460	130	Plant issue fee Petitions to the	Commissioner	<b></b>				
Independent Claims 3 -3 ** = 0 X 0 = 0	1807	50	1807	50		under 37 CFR 1.17 (q	$\Box$				
Multiple 0 X 0 = 0	1806	180	1806	180	•	nformation Disclosure	`				
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)						
Fee   Fee	1809	750	2809	375	Filing a submiss	sion after final rejection	1				
1202	1810	750	2810	375	(37 CFR § 1.129(a)) For each additional invention to be						
1203 280 2203 140 Multiple dependent claim, if not paid					examined (37 CFR § 1.129(b))						
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 0	Other fee (specify)										
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0										
SUBMITTED BY Complete (if applicable)											
Name (Print/Type) Scott Burow Registration No. Attorney	//Agent)	42,	373		Telephone	312-463-5000					

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Date

Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

Signature

## CERTIFICATE OF MAILING BY EXPRESS MAIL

(PATENT APPLICATION)

Express Mail No. <u>EV306394247US</u>

Deposited September 11, 2003

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Application of:

Todd A. Bloomer

Application No.: N/A

Filing Date:

N/A

Title:

RELEASE AGENTS, RELATED ANTI-FREEZING/DEICING

COMPOSITIONS, AND RELATED METHODS

(X) Transmittal letter, 1 page

Fee Transmittal, 1 page (X)

(X) Application data sheet - 4 sheets

Preliminary Amendment – \*\* sheets (X)

(X) Patent Application

(X) Return Receipt Postcard

Attorney Docket No: 006401.00040